

RECEIVED

16C1

NOV 13 2001

OIPE

TECH CENTER 1600/2900

1647
#11RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/202,463DATE: 07/26/2001
TIME: 18:46:25Input Set : A:\401.app.txt
Output Set: N:\CRF3\07262001\I202463.raw

ENTERED

4 <110> APPLICANT: Brundell, Jan
 5 Nyberg, Lena
 8 <120> TITLE OF INVENTION: METHODS FOR DETERMINING THE PRESENCE OF
 9 BRAIN PROTEIN S-100
 11 <130> FILE REFERENCE: 100096.401
 13 <140> CURRENT APPLICATION NUMBER: 09/202,463
 14 <141> CURRENT FILING DATE: 1999-08-19
 16 <160> NUMBER OF SEQ ID NOS: 8
 18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 91
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Homo sapiens
 25 <400> SEQUENCE: 1
 26 Ser Glu Leu Glu Lys Ala Val Val Ala Leu Ile Asp Val Phe His Gln
 27 1 5 10 15
 28 Tyr Ser Gly Arg Glu Gly Asp Lys His Lys Leu Lys Lys Ser Glu Leu
 29 20 25 30
 30 Lys Glu Leu Ile Asn Asn Glu Leu Ser His Phe Leu Glu Glu Ile Lys
 31 35 40 45
 32 Glu Gln Glu Val Val Asp Lys Val Asn Glu Thr Leu Asp Ser Asp Gly
 33 50 55 60
 34 Asp Gly Glu Cys Asp Phe Gln Glu Phe Met Ala Phe Val Ala Met Ile
 35 65 70 75 80
 36 Thr Thr Ala Cys His Glu Phe Phe Glu His Glu
 37 85 90
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 38
 42 <212> TYPE: PRT
 43 <213> ORGANISM: Homo sapiens
 45 <400> SEQUENCE: 2
 46 Ser Glu Leu Glu Lys Ala Met Val Ala Leu Ile Asp Val Phe His Gln
 47 1 5 10 15
 48 Tyr Ser Gly Arg Glu Gly Asp Lys His Lys Leu Lys Lys Ser Glu Leu
 49 20 25 30
 50 Lys Glu Leu Ile Asn Asn
 51 35
 54 <210> SEQ ID NO: 3
 55 <211> LENGTH: 10
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Homo sapiens
 59 <400> SEQUENCE: 3
 60 Thr Ala Cys His Glu Phe Phe Glu His Glu
 61 1 5 10
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 33
 66 <212> TYPE: PRT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/202,463

DATE: 07/26/2001

TIME: 18:46:25

Input Set : A:\401.app.txt

Output Set: N:\CRF3\07262001\I202463.raw

```

67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 4
70 Ala Met Val Ala Leu Ile Asp Val Phe His Gln Tyr Ser Gly Arg Glu
71 1 5 10 15
72 Gly Asp Lys His Lys Leu Lys Lys Ser Glu Leu Lys Glu Leu Ile Asn
73 20 25 30
74 Asn
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 16
80 <212> TYPE: PRT
81 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 5
84 Arg Glu Gly Asp Lys His Lys Leu Lys Lys Ser Glu Leu Lys Glu Leu
85 1 5 10 15
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 6
90 <212> TYPE: PRT
91 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 6
94 Glu Phe Phe Glu His Glu
95 1 5
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 10
100 <212> TYPE: PRT
101 <213> ORGANISM: Homo sapiens
103 <400> SEQUENCE: 7
104 Asp Lys His Lys Leu Lys Lys Ser Glu Leu
105 1 5 10
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 10
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo sapiens
113 <400> SEQUENCE: 8
114 Lys Leu Lys Lys Ser Glu Leu Lys Glu Leu
115 1 5 10

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/202,463

DATE: 07/26/2001

TIME: 18:46:26

Input Set : A:\401.app.txt

Output Set: N:\CRF3\07262001\I202463.raw